

NOVEMBER/DECEMBER 2025

**FEBT63A/CEBT63A — FORENSIC
SCIENCE**

Time : Three hours

Maximum : 75 marks



SECTION A — (10 × 2 = 20 marks)

Answer ALL questions.

1. What is forensic science?
2. Define property crimes.
3. What are biological fluids?
4. What are the evidence that can be collected from crime scene?
5. How hair samples act as evidence in crime scene?
6. Give examples for issues samples.
7. What is Cranimetry?
8. What is Somatometry?
9. Expand SNP.
10. List the crime detection devices.

SECTION B — (5 × 5 = 25 marks)

Answer ALL questions.

11. (a) Describe practical application of Frye and Daubert standard.

Or

- (b) Discuss about identification of suspect.

12. (a) Briefly explain about the role of the forensic laboratory.

Or

- (b) Write short note on Polaroid coater method.

13. (a) How will you find the organ tissue from crime scene?

Or

- (b) Explain the principle and application of microtomy.

14. (a) Explain Somatoscopy technique.

Or

- (b) Comment on anthropometer.

15. (a) What is low copy number? Outline the LCN technique.

Or

- (b) What is a mobile phase? What is its purpose in chromatography?

SECTION C — (3 × 10 = 30 marks)

Answer any THREE questions.

16. Write short note on

(a) Violent crime

(b) Cyber crime.

17. Outline the protamines PRM1 and PRM2 for the detection of spermatozoa from crime scene.

18. Describe the basics of forensic hair analysis.

19. Explain in detail about osteometric measurement in forensic science.

20. Narrate the principle, method and uses of DNA finger printing.

